

Page 1

Trying 3106016892...Open

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LOGINID:sssptal200exs
PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Sep 17 IMSworld Pharmaceutical Company Directory name change
to PHARMASEARCH
NEWS 3 Oct 09 Korean abstracts now included in Derwent World Patents
Index
NEWS 4 Oct 09 Number of Derwent World Patents Index updates increased
NEWS 5 Oct 15 Calculated properties now in the REGISTRY/ZREGISTRY File
NEWS 6 Oct 22 Over 1 million reactions added to CASREACT
NEWS 7 Oct 22 DGENE GETSIM has been improved
NEWS 8 Oct 29 AAASD no longer available
NEWS 9 Nov 19 New Search Capabilities USPATFULL and USPAT2
NEWS 10 Nov 19 TOXCENTER(SM) - new toxicology file now available on STN
NEWS 11 Nov 29 COPPERLIT now available on STN
NEWS 12 Nov 29 DWPI revisions to NTIS and US Provisional Numbers
NEWS 13 Nov 30 Files VETU and VETB to have open access
NEWS 14 Dec 10 WPINDEX/WPIDS/WPIX New and Revised Manual Codes for 2002
NEWS 15 Dec 10 DGENE BLAST Homology Search
NEWS 16 Dec 17 WELDASEARCH now available on STN
NEWS 17 Dec 17 STANDARDS now available on STN
NEWS 18 Dec 17 New fields for DPCI
NEWS 19 Dec 19 CAS Roles modified
NEWS 20 Dec 19 1907-1946 data and page images added to CA and CAPlus
NEWS 21 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 22 Jan 25 Searching with the P indicator for Preparations
NEWS 23 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 24 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update
frequency
NEWS 25 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 26 Mar 08 Gene Names now available in BIOSIS

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

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of commercial gateways or other similar uses is prohibited and may

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:50:20 ON 08 MAR 2002

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 15:50:34 ON 08 MAR 2002

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STRUCTURE FILE UPDATES: 6 MAR 2002 HIGHEST RN 398994-63-3

DICTIONARY FILE UPDATES: 6 MAR 2002 HIGHEST RN 398994-63-3

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

The P indicator for Preparations was not generated for all of the
CAS Registry Numbers that were added to the H/Z/CA/Caplus files between
12/27/01 and 1/23/02. Use of the P indicator in online and SDI searches
during this period, either directly appended to a CAS Registry Number
or by qualifying an L-number with /P, may have yielded incomplete results.
As of 1/23/02, the situation has been resolved. Also, note that searches
conducted using the PREP role indicator were not affected.

Customers running searches and/or SDIs in the H/Z/CA/Caplus files
incorporating CAS Registry Numbers with the P indicator between 12/27/01
and 1/23/02, are encouraged to re-run these strategies. Contact the
CAS Help Desk at 1-800-848-6533 in North America or 1-614-447-3698,
worldwide, or send an e-mail to help@cas.org for further assistance or to
receive a credit for any duplicate searches.

=>

Uploading 09900336.str

L1 STRUCTURE UPLOADED

=> s 11

SAMPLE SEARCH INITIATED 15:51:31 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 3 TO ITERATE

100.0% PROCESSED 3 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 3 TO 163
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 15:51:38 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 63 TO ITERATE

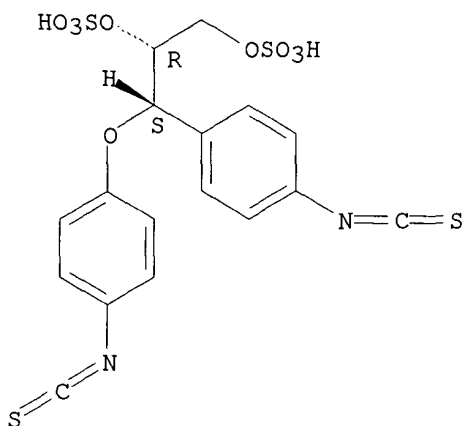
100.0% PROCESSED 63 ITERATIONS 10 ANSWERS
SEARCH TIME: 00.00.02

L3 10 SEA SSS FUL L1

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L3 ANSWER 1 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 389632-84-2 REGISTRY
CN 1,2-Propanediol, 3-(4-isothiocyanatophenoxy)-3-(4-isothiocyanatophenyl)-,
bis(hydrogen sulfate) (ester), disodium salt, (2R,3S)- (9CI) (CA INDEX
NAME)
OTHER NAMES:
CN CDDD 1193
FS STEREOSEARCH
MF C17 H14 N2 O9 S4 . 2 Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT

Absolute stereochemistry.

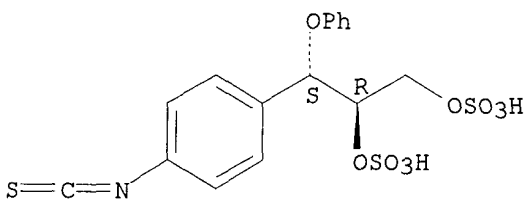


●2 Na

2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 2 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 389632-83-1 REGISTRY
CN 1,2-Propanediol, 3-(4-isothiocyanatophenyl)-3-phenoxy-, bis(hydrogen sulfate) (ester), disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN CDDD 1192
FS STEREOSEARCH
MF C16 H15 N O9 S3 . 2 Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, TOXLIT

Absolute stereochemistry.



●2 Na

2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 3 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 389632-81-9 REGISTRY
CN 1,2-Propanediol, 3-(4-chlorophenoxy)-3-phenyl-, bis(hydrogen sulfate),

disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN CDDD 1189

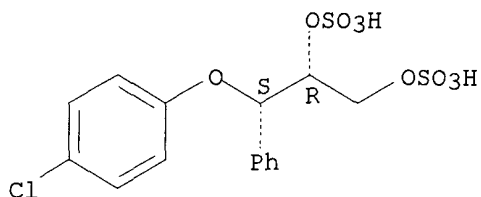
FS STEREOSEARCH

MF C15 H15 Cl O9 S2 . 2 Na

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



● 2 Na

1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 4 OF 10 REGISTRY COPYRIGHT 2002 ACS

RN 389632-74-0 REGISTRY

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OTHER NAMES:

CN CDDD 1187

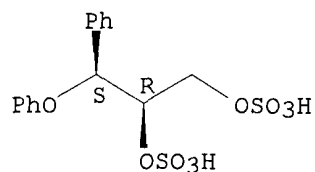
FS STEREOSEARCH

MF C15 H16 O9 S2 . 2 Na

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.



● 2 Na

1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

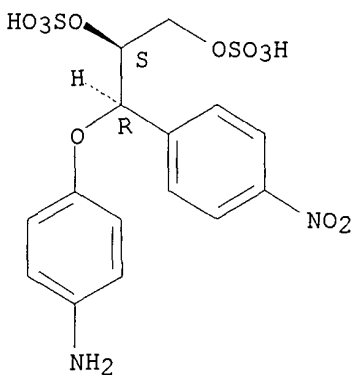
L3 ANSWER 5 OF 10 REGISTRY COPYRIGHT 2002 ACS

RN 389118-96-1 REGISTRY

Chemical structure of a sulfonamide derivative, showing a central carbon atom bonded to a hydroxyl group (HO₃SO), a hydrogen atom (H), an oxygen atom (O) linked to a 4-aminophenyl group, and a sulfur atom (S) linked to a 3-aminophenyl group. The sulfur atom is also bonded to an OSO₃H group.

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

Absolute stereochemistry.

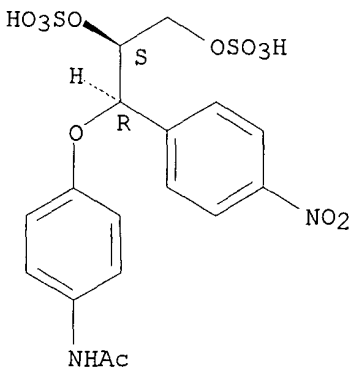


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1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 7 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 389118-94-9 REGISTRY
CN 1,2-Propanediol, 3-[4-(acetylamino)phenoxy]-3-(4-nitrophenyl)-,
bis(hydrogen sulfate) (ester), disodium salt, (2S,3R)- (9CI) (CA INDEX
NAME)
FS STEREOSEARCH
MF C17 H18 N2 O12 S2 . 2 Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

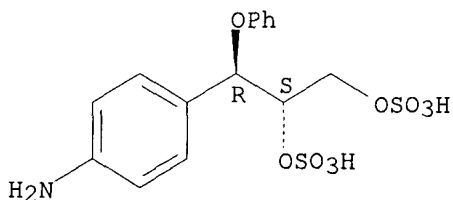


● 2 Na

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 8 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 389118-92-7 REGISTRY
CN 1,2-Propanediol, 3-(4-aminophenyl)-3-phenoxy-, bis(hydrogen sulfate)
(ester), disodium salt, (2S,3R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H17 N O9 S2 . 2 Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

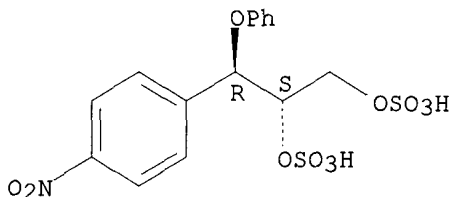


● 2 Na

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 389118-91-6 REGISTRY
CN 1,2-Propanediol, 3-(4-nitrophenyl)-3-phenoxy-, bis(hydrogen sulfate)
(ester), disodium salt, (2S,3R)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C15 H15 N O11 S2 . 2 Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

Absolute stereochemistry.

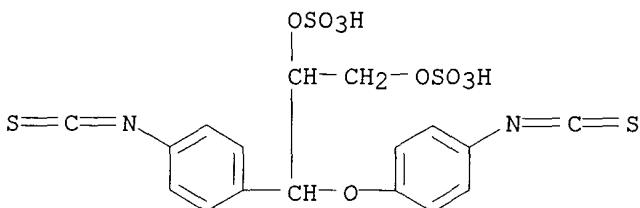


● 2 Na

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L3 ANSWER 10 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 389118-86-9 REGISTRY

CN 1,2-Propanediol, 3-(4-isothiocyanatophenoxy)-3-(4-isothiocyanatophenyl)-,
bis(hydrogen sulfate) (ester) (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H14 N2 O9 S4
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

157.30

157.45

FILE 'CAPLUS' ENTERED AT 15:53:41 ON 08 MAR 2002

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FILE COVERS 1907 - 8 Mar 2002 VOL 136 ISS 11

FILE LAST UPDATED: 7 Mar 2002 (20020307/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.

The P indicator for Preparations was not generated for all of the CAS Registry Numbers that were added to the CAS files between 12/27/01 and 1/23/02. As of 1/23/02, the situation has been resolved. Searches and/or SDIs in the H/Z/CA/CAPLUS files incorporating CAS Registry Numbers with the P indicator executed between 12/27/01 and 1/23/02 may be incomplete. See the NEWS message on this topic for more information.

=> d his

(FILE 'HOME' ENTERED AT 15:50:20 ON 08 MAR 2002)

FILE 'REGISTRY' ENTERED AT 15:50:34 ON 08 MAR 2002

L1 STRUCTURE UPLOADED

L2 0 S L1

L3 10 S L1 FULL

FILE 'CAPLUS' ENTERED AT 15:53:41 ON 08 MAR 2002

=> s l3

L4 2 L3

=> d l4 ibib abs hitstr 1-2\

'1-2\' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
CAN ----- List of CA abstract numbers without answer numbers
CBIB ----- AN, plus Compressed Bibliographic Data
DALL ----- ALL, delimited (end of each field identified)
DMAX ----- MAX, delimited for post-processing
FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms

HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
containing hit terms

HITRN ----- HIT RN and its text modification

HITSTR ----- HIT RN, its text modification, its CA index name, and
its structure diagram

HITSEQ ----- HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields

FHITSTR ----- First HIT RN, its text modification, its CA index name, and
its structure diagram

FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
structure diagram, plus NTE and SEQ fields

KWIC ----- Hit term plus 20 words on either side

OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):bib

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

AN 2002:107684 CAPLUS

DN 136:145195

TI Cadherin-binding assay for identifying compounds which may protect stratified squamous epithelium against damage by noxious substances

IN Tobey, Nelia A.; Orlando, Roy C.

PA The Administrators of the Tulane Educational Fund, USA

SO PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---|------|----------|-----------------|----------|
| PI | WO 2002010767 | A2 | 20020207 | WO 2001-US23717 | 20010726 |
| | W: | | | | |
| | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, | | | | |
| | CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, | | | | |
| | GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |
| | LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, | | | | |
| | RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, | | | | |
| | UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | | |
| | RW: | | | | |
| | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, | | | | |
| | DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, | | | | |
| | BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRAI | US 2000-626196 | A2 | 20000728 | | |

=> d 14 ibib abs hitstr 1-2

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2002:107684 CAPLUS

DOCUMENT NUMBER: 136:145195

TITLE: Cadherin-binding assay for identifying compounds
whichmay protect stratified squamous epithelium against
damage by noxious substances

INVENTOR(S): Tobey, Nelia A.; Orlando, Roy C.

PATENT ASSIGNEE(S): The Administrators of the Tulane Educational Fund,
USA

SOURCE: PCT Int. Appl., 62 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|-----------------|----------|
| WO 2002010767 | A2 | 20020207 | WO 2001-US23717 | 20010726 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | | |

PRIORITY APPLN. INFO.: US 2000-626196 A2 20000728

AB The invention provides sequences of twenty five proteins and peptide fragments, which have sequence homol. with the extracellular domain of E-cadherin, including desmocollin 3, desmogleins, HA(V/N) domain of group 1 and 2 hemagglutinins from influenza strain A. Novel assay methods for screening compds. or identifying compds. useful for treating gastro-esophageal disease (GERD) are described, which involve detg. the level of or presence of an interaction between the test compd. and a polypeptide sequence comprising a portion of the extracellular domain of the junctional protein E-cadherin or a related polypeptide sequence.

IT **389632-83-1P**, CDDD 1192 **389632-84-2P**, CDDD 1193

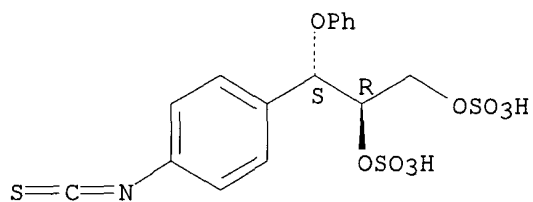
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(cadherin-binding assay for identifying compds. which may protect stratified squamous epithelium against damage by noxious substances)

RN 389632-83-1 CAPLUS

CN 1,2-Propanediol, 3-(4-isothiocyanatophenyl)-3-phenoxy-, bis(hydrogen sulfate) (ester), disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)

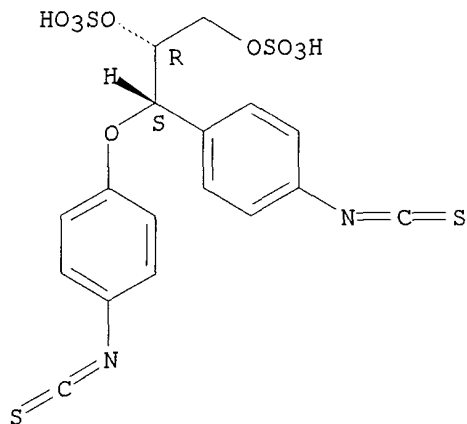
Absolute stereochemistry.



●2 Na

RN 389632-84-2 CAPLUS
 CN 1,2-Propanediol, 3-(4-isothiocyanatophenoxy)-3-(4-isothiocyanatophenyl)-, bis(hydrogen sulfate) (ester), disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

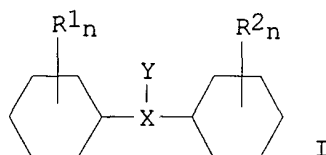


●2 Na

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:51424 CAPLUS
 DOCUMENT NUMBER: 136:102181
 TITLE: Preparation of sulfate ester agents for protection of stratified squamous epithelium against injury by noxious substances
 INVENTOR(S): Hudson, Richard A.; Tobey, Neila A.; Orlando, Roy C.; Tillekeratne, Liyanaaratchinge M. V.
 PATENT ASSIGNEE(S): The Administrators of the Tulane Educational Fund, USA; University of Toledo
 SOURCE: PCT Int. Appl., 60 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|------|----------|---------------------------|----------|
| WO 2002004411 | A1 | 20020117 | WO 2001-US21328 | 20010705 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | | |
| PRIORITY APPLN. INFO.: | | | US 2000-216771 P 20000707 | |
| OTHER SOURCE(S): | | | MARPAT 136:102181 | |
| GI | | | | |

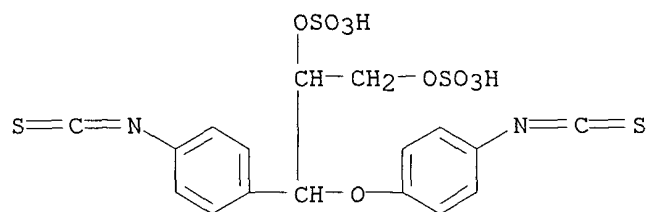


AB Sulfate ester agents I [X = OCH₂, CH₂O; Y comprises at least one OSO₃R₄ moiety, wherein R₄ is H or a pharmaceutically acceptable cation; n = 1-3; R₁, R₂ = H, halogen with an at. no. from 9 to 53, SO₃R₄, NCS, NCO, NH(CO)OR₃, NH(CS)SR₃, NH(C:NH)OR₃, NHCOCH₂Cl, NHCOCH₂Br, NHCOCH:CH₂, etc.], agents for treating gastroesophageal reflux disease, were prepd. E.g., a mixt. of phenol, NaOH, and water was treated with styrene oxide to give 2-phenoxy-2-phenylethanol. The product was dissolved in dry pyridine and was treated with pyridine-sulfur trioxide to give 2-phenoxy-2-phenylethanesulfate sodium salt.

IT **389118-86-9P 389632-74-0P**, CDDD 1187
389632-81-9P, CDDD 1189 **389632-83-1P**, CDDD 1192
389632-84-2P, CDDD 1193
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of sulfate ester agents as agents for treating gastroesophageal reflux disease)

RN 389118-86-9 CAPLUS

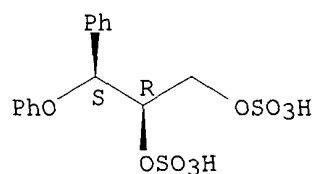
CN 1,2-Propanediol, 3-(4-isothiocyanatophenoxy)-3-(4-isothiocyanatophenyl)-, bis(hydrogen sulfate) (ester) (9CI) (CA INDEX NAME)



RN 389632-74-0 CAPLUS

CN 1,2-Propanediol, 3-phenoxy-3-phenyl-, bis(hydrogen sulfate), disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

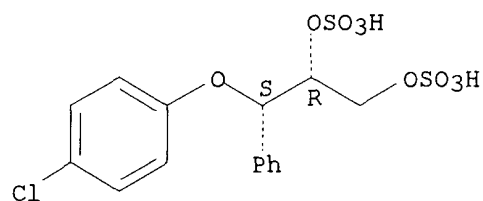


●2 Na

RN 389632-81-9 CAPLUS

CN 1,2-Propanediol, 3-(4-chlorophenoxy)-3-phenyl-, bis(hydrogen sulfate), disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

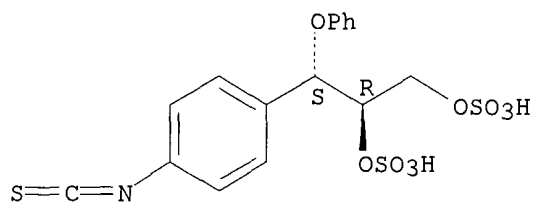


●2 Na

RN 389632-83-1 CAPLUS

CN 1,2-Propanediol, 3-(4-isothiocyanatophenyl)-3-phenoxy-, bis(hydrogen sulfate) (ester), disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)

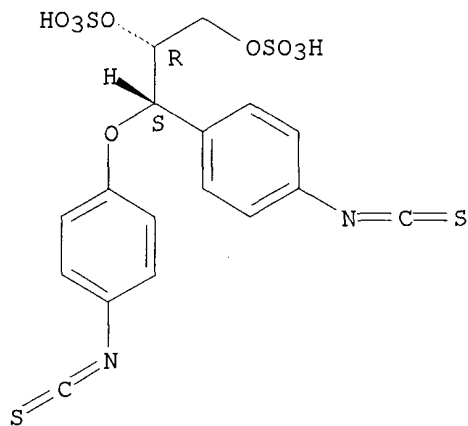
Absolute stereochemistry.



●2 Na

RN 389632-84-2 CAPLUS
CN 1,2-Propanediol, 3-(4-isothiocyanatophenoxy)-3-(4-isothiocyanatophenyl)-, bis(hydrogen sulfate) (ester), disodium salt, (2R,3S)- (9CI) (CA INDEX NAME)

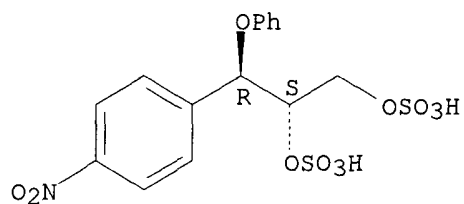
Absolute stereochemistry.



●2 Na

IT 389118-91-6P 389118-92-7P 389118-94-9P
389118-95-0P 389118-96-1P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of sulfate ester agents as agents for treating gastroesophageal reflux disease)
RN 389118-91-6 CAPLUS
CN 1,2-Propanediol, 3-(4-nitrophenyl)-3-phenoxy-, bis(hydrogen sulfate) (ester), disodium salt, (2S,3R)- (9CI) (CA INDEX NAME)

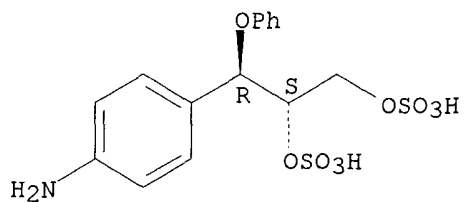
Absolute stereochemistry.



●2 Na

RN 389118-92-7 CAPLUS
 CN 1,2-Propanediol, 3-(4-aminophenyl)-3-phenoxy-, bis(hydrogen sulfate)
 (ester), disodium salt, (2S,3R)- (9CI) (CA INDEX NAME)

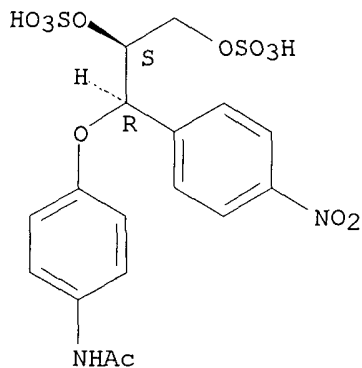
Absolute stereochemistry.



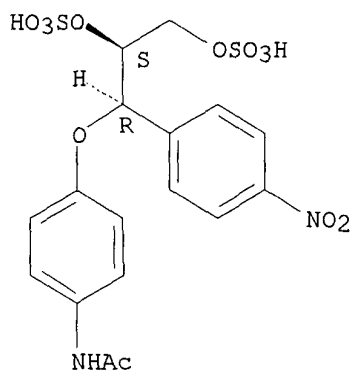
●2 Na

RN 389118-94-9 CAPLUS
 CN 1,2-Propanediol, 3-[4-(acetamino)phenoxy]-3-(4-nitrophenyl)-,
 bis(hydrogen sulfate) (ester), disodium salt, (2S,3R)- (9CI) (CA INDEX
 NAME)

Absolute stereochemistry.



2 Na

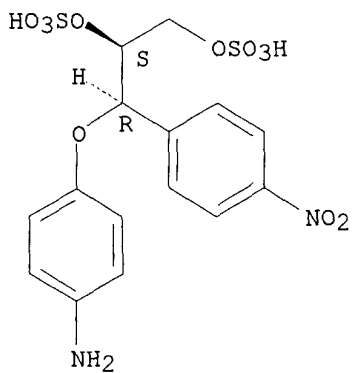


●2 Na

RN 389118-95-0 CAPLUS

CN 1,2-Propanediol, 3-(4-aminophenoxy)-3-(4-nitrophenyl)-, bis(hydrogen sulfate) (ester), disodium salt, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

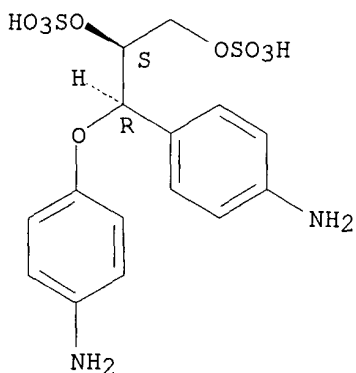


●2 Na

RN 389118-96-1 CAPLUS

CN 1,2-Propanediol, 3-(4-aminophenoxy)-3-(4-aminophenyl)-, bis(hydrogen sulfate) (ester), disodium salt, (2S,3R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



● 2 Na

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
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=> d 11
L1 HAS NO ANSWERS
L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *
Structure attributes must be viewed using STN Express query preparation.

=>

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

| | | |
|--|------------|---------|
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 12.42 | 169.87 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| CA SUBSCRIBER PRICE | -1.24 | -1.24 |

STN INTERNATIONAL LOGOFF AT 15:58:20 ON 08 MAR 2002

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